

Docket No. 219294US2S/hc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Norio NAKAMURA

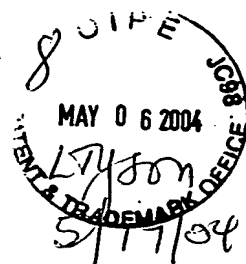
SERIAL NO: 10/066,565

GAU: 2673

FILED: February 6, 2002

EXAMINER: LAUREL E. LEFLORE

FOR: DRIVING METHOD FOR FLAT-PANEL DISPLAY DEVICE



INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

RECEIVED

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

MAY 11 2004

SIR:

Applicant(s) wish to disclose the following information.

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REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☒ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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STATEMENT OF RELEVANCYReference A0 on Form PTO-1449:

JP 10-153761: this publication discloses a structure that the lower ends of signal lines L_1 – L_m are connected to a target terminal 3 via switching elements M_{R1} – M_{Rm} , respectively, and the control terminals of the switching elements M_{R1} – M_{Rm} are connected to a reset terminal 5 to which a horizontal blanking pulse H_{BLK} is supplied.

Reference AP on Form PTO-1449:

JP 8-179364: this publication discloses a structure that the potential of the common electrode of the liquid crystal cell and that of the electrode for the storage capacitance are inverted in synchronism with the polarity inversion of a video signal, the gate (10) of a pixel TFT is supplied with a pulse having an amplitude higher than the sum of the threshold value thereof and twice of the dynamic range of the video signal in one of the polarities, and the pixel potential is reset at a predetermined level before transmitting the video signal to the pixel electrode.

Reference AQ on Form PTO-1449:

JP 6-167952: this publication discloses a write-reset type liquid crystal panel driving circuit comprising a reset voltage generating circuit for generating a reset voltage whose value is periodically changed in synchronism with the polarity inversion period of a video signal supplied to the pixel of an active matrix liquid crystal panel, a reset circuit formed of a switch for supplying a reset voltage to a drain line, and a reset control circuit for controlling the switch.